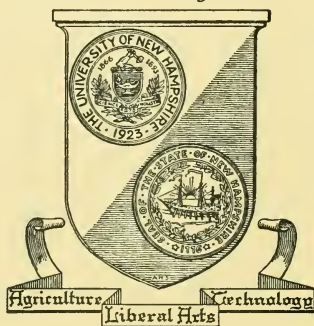


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NEW HAMPSHIRE
AGRICULTURAL EXPERIMENT STATION

Department of Agronomy

Results of Seed Tests for 1951

Made for the
STATE DEPARTMENT OF AGRICULTURE



By BESSIE G. SANBORN

THE UNIVERSITY OF NEW HAMPSHIRE
DURHAM, N. H.

RESULTS OF SEED TESTS

Made July 1, 1950, to June 30, 1951

This report contains the results of the seed inspection work for the State Department of Agriculture of 682 official samples collected throughout the state during the period from July 1, 1950, to June 30, 1951, by Mr. George Laramie, Seed Control Supervisor, and Mr. Harold Ayer, Inspector. In addition to these official samples, 1848 private samples were analyzed, making a total of 2530 samples inspected.

Wholesalers are listed in alphabetical order except when samples are presumed to have been carried over, in which case they are listed alphabetically by dealers. The New Hampshire seed law requires that both agricultural and vegetable seeds must be labeled with the calendar month and year when last tested for germination, and requires that this germination test shall have been completed within nine months of being offered for sale. In the following tables, if the date of test was within the prescribed nine months, the sample is marked satisfactory, "S" in this respect; if no date was given, the word "None" appears indicating a violation; if the date was a violation of the law because the test was not made within nine months, the date given on the tag or label appears in that column.

The first part of the report deals with 189 samples of agricultural seed tested for purity, germination and noxious weed content. There is a tolerance or allowable variation from the guarantee for both purity and germination, in accordance with the Rules for Seed Testing adopted by the Association of Official Seed Analysts, so that, for instance a sample of timothy guaranteed 99.20 for purity and 85% for germination could test as low as 98.25% for purity and 77% for germination and be "satisfactory." If a sample when tested for purity falls within the allowable variation, it is marked "S" (satisfactory); if below the allowable variation, and therefore a violation, the actual figure found for purity is given. The same is true for germination in the case of agricultural seeds.

The second part of the report applies to 493 samples of vegetable seeds which were tested for germination only. The New Hampshire seed law requires that unless each packet or other container is plainly marked "Below Standard" together with the percentage of germination, vegetable seeds must test up to the prescribed standard for that kind of seed, and that there is no tolerance from the adopted standards. In the column headed "Found" if the same was up to standard, an "S" (satisfactory) appears. The exception to this is in the case of a given sample being marked with a guarantee, which is not required if vegetable seed is up to standard; then, if the seed is found to be below the regular tolerance from that guaranteed figure, the figure found upon test followed by "+" is listed as "mislabelled" even though it might in some cases be up to standard.

The New Hampshire seed law and the rules and regulations thereunder, including the germination standards for vegetable seed, follow:

CHAPTER 224, REVISED LAWS

(As inserted by Chapter 54 Laws of 1943)

AN ACT

Te Regulate the Labeling, Sale and Offering or Exposing for Sale, of
Agricultural and Vegetable Seeds.

Agricultural and Vegetable Seeds

1. Definitions. Terms used in this chapter shall be construed as follows:

I. The term "agricultural seeds" shall include the seeds of grass, forage, cereal and fiber crops and any other kinds of seeds commonly recognized within this state as agricultural or field seeds, and mixtures of such seeds.

II. The term "vegetable seeds" shall include the seeds of those crops which are grown in gardens or on truck farms and are generally known and sold under the name of vegetable seeds in this state.

III. The term "weed seeds" shall include the seeds of all plants generally recognized as weeds within this state, and shall include noxious weed seeds.

IV. Noxious weed seeds shall be divided into two classes, "primary noxious weed seeds" and "secondary noxious weed seeds" as herein defined; provided, that the commissioner of agriculture may add to or subtract from the list of seeds included under either definition whenever he finds that such additions or subtractions are within the respective definitions.

V. "Primary noxious weed seeds" shall include the seeds of perennial weeds such as those that reproduce and spread by underground roots or stems as well as by seed, and which, when established, are highly destructive and difficult to control in this state by ordinary good cultural practice. Primary noxious weed seeds in this state are the seeds of: Canada thistle (*Cirsium arvense*), field bindweed (*Convolvulus arvensis*), and quackgrass (*Agropyron repens*).

VI. "Secondary noxious weed seeds" shall include the seeds of such weeds as are very objectionable in field, lawns, or gardens of this state, but can be controlled by good cultural practices. The secondary noxious weed seeds in this state are the seeds of: dodder (*Cuscuta* spp.) and crab grass (*Digitaria sanguinalis*).

VII. The term "labeling" includes all labels, and other written, printed, or graphic representations, in any form whatsoever, accompanying and pertaining to any seed whether in bulk or in containers, and includes invoices.

VIII. The term "advertisement" means all representations, other than those on the label, disseminated in any manner or by any means, relating to seed within the scope of this chapter.

2. **Label Requirement.** Each separate container of agricultural or vegetable seed, including seeds in small packets, which is sold, offered for sale, or exposed for sale, within this state for sowing purposes shall bear thereon or have attached thereto in a conspicuous place a plainly written or printed label or tag in the English language, giving the information as set forth in sections 3 and 4.

3. **Agricultural Seeds.** For agricultural seeds the following is required:

I. Commonly accepted name of kind, or kind and variety, of each agricultural seed component in excess of five per cent of the whole and the percentage by weight of each. Where more than one component is required to be named, the word "mixture" or "mixed" shall be associated with the name on the label.

II. Lot number or other lot identification.

III. Origin, if known, of alfalfa, red clover and field corn (except hybrid corn). If the origin is unknown, that fact shall be stated.

IV. Percentage by weight of all weed seeds, including those known as noxious weeds.

V. Secondary noxious weeds. The name and approximate number of each kind of secondary noxious weed seed, per ounce in groups (A) and (B) and per pound in groups (C) and (D), when present singly or collectively in excess of—

(A) One seed or bulblet in each 5 grams of *Agrostis* spp., *Poa* spp., Rhodes grass, Bermuda grass, timothy, orchard grass, fescues (except meadow fescue), alsike and white clover, reed canary grass, Dallis grass, and other agricultural seeds of similar size and weight, or mixtures within this group;

(B) One seed or bulblet in each 10 grams of ryegrass, meadow fescue, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with (A);

(C) One seed or bulblet in each 25 grams of proso, Sudan grass and other agricultural seeds of similar size and weight, or mixtures not specified in (A), (B), or (D);

(D) One seed or bulblet in each 100 grams of wheat, oats, rye, barley, buckwheat, sorghums (except Sudan grass), vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

All determinations of noxious weed seeds are subject to tolerances and methods of determination prescribed in the rules and regulations under this chapter.

VI. Percentage by weight of agricultural seeds other than those required to be named on the label.

VII. Percentage by weight of inert matter.

VIII. For each named agricultural seed, percentage of germination, exclusive of hard seed, percentage of hard seed, if present, and the calendar month and year the test was completed to determine such percentages.

IX. Name and address of the person who labeled said seed, or who sells, offers, or exposes said seed for sale within this state.

4. **Vegetable Seeds.** For vegetable seeds, the following is required:

I. Name of kind and variety of seeds, and the calendar month and year when last tested for germination.

II. For seeds which germinate less than the standard last established by the commissioner of agriculture hereunder, and in type not smaller than ten point size: percentage of germination exclusive of hard seed; percentage of hard seed, if present; and the words, "below standard."

III. Name and address of the person who labeled said seed, or who sells, offers or exposes said seed for sale within this state.

5. **Illegal Sales.** It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this state:

I. Unless the test to determine the percentage of germination required by sections 3 and 4 shall have been completed within a nine-month period, exclusive of the calendar month in which the test was completed, immediately prior to sale, exposure for sale, or offering for sale or transportation.

II. Not labeled in accordance with the provisions hereof, or having a false or misleading labeling.

III. Pertaining to which there has been a false or misleading advertisement.

IV. Any agricultural seeds containing any primary noxious weed seeds except as may be allowed under tolerances prescribed in the rules and regulations hereunder.

6. **Prohibitions.** It shall be unlawful for any person within this state:

I. To detach, alter, deface, or destroy any label provided for herein or the rules and regulations made and promulgated hereunder, or to alter or substitute seed, in a manner that may defeat the purposes hereof.

II. To disseminate any false or misleading advertisement concerning agricultural or vegetable seed in any manner or by any means.

III. To hinder or obstruct in any way any authorized person in the performance of his duties hereunder.

IV. To fail to comply with a "stop sale" order.

7. **Exemptions.** The provisions of sections 2 to 6, inclusive, do not apply to seed or grain not intended for sowing purposes, nor to seed in storage in, or consigned to, a seed cleaning or processing establishment for cleaning or processing, provided, that any labeling or other representation which may be made with respect to the unclean seed shall be subject to the provisions hereof.

8. **Exceptions.** No person shall be subject to the penalties hereof for having sold, offered or exposed for sale in this state any agricultural or vegetable seeds, which were incorrectly labeled or represented as to kind, variety, or origin which seeds cannot be identified by examination thereof, unless he has failed to take all proper precautions to insure the identity to be that stated in accordance with rules and regulations hereunder.

9. **Duties and Authority of Commissioner of Agriculture.** The commissioner of agriculture, who may act through his authorized agents, shall have the power:

I. To sample, inspect, make analyses of, and test, agricultural and vegetable seeds transported, sold, offered or exposed for sale within this state for sowing purposes, at such time and place and to such extent as he may deem necessary to determine whether said agricultural or vegetable seeds are in compliance with the provisions hereof, and to notify promptly the person who transported, sold, offered or exposed the seed for sale, of any violation.

II. To prescribe, and after public hearing to adopt, rules and regulations governing the methods of sampling, inspecting, analysis, tests, and examination of agricultural and vegetable seed, and the tolerances to be followed in the administration hereof, which shall be in general accord with officially prescribed practice in interstate commerce, and such other rules and regulations as may be necessary to secure the efficient enforcement hereof.

III. To enter upon any public or private premises during regular business hours in order to have access to seeds subject to this chapter and the rules and regulations promulgated hereunder.

IV. To issue written or printed "stop sale" orders which shall prohibit further sale of any lot of agricultural or vegetable seed which the commissioner has reason to believe is in violation of any of the provisions hereof until the law has been complied with or said violation otherwise legally disposed of; Provided, that no "stop sale" order shall be issued or attached to any lot of seed without first giving the owner or custodian of such seed an opportunity to comply with the law or to withdraw the seed from sale.

V. To establish and maintain or make provision for seed testing facilities, to employ qualified persons, and to incur such expenses as may be necessary to comply with these provisions.

VI. To make or provide for making purity and germination tests of seeds for farmers and dealers on request; to prescribe rules and regulations governing such testing; and to fix and collect charges for the tests made. All fees collected hereunder shall be paid over by the commissioner to the state treasurer who shall keep the same in a special fund to be used only for purposes of this chapter.

VII. To cooperate with the United States Department of Agriculture in seed law enforcement.

10. **Seizure.** Upon the recommendation of the commissioner of agriculture or his duly authorized agents, the court of competent jurisdiction in the area in which the seed is located shall cause the seizure and subsequent denaturing, processing, or destruction to prevent the use for

sowing purposes of any lot of agricultural or vegetable seed found to be unfit for sowing purposes: Provided, that in no instances shall the denaturing, processing, or destruction be ordered without first having given the claimant of said seed an opportunity to apply to said court for the release of said seed.

11. **Penalties.** Whoever violates any of the provisions of this chapter or any rule or regulation promulgated hereunder shall be fined not exceeding one hundred dollars for the first offense and not exceeding two hundred and fifty dollars for each subsequent offense. Fines collected hereunder shall be paid, by the court collecting the same, to the commissioner of agriculture and by him forwarded to the state treasurer for the use of the state.

12. **Publication.** The commissioner of agriculture shall publish, or cause to be published, the results of tests and analyses of samples of agricultural and vegetable seeds, as herein provided, together with the names and addresses of the persons from whom the samples of seed were obtained. He may publish such other information as he may deem advisable concerning the value, character and use of certain seeds.

13. **Takes Effect.** This act shall take effect upon its passage.

Approved March 10, 1943.

RULES AND REGULATIONS

Sampling.

(a) In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed to be sampled. Access shall be had to all parts of that quantity.

(b) For free-flowing seed in bags or bulk, a probe or trier shall be used. For small free-flowing seed in bags, a probe or trier long enough to sample all portions of the bag should be used.

(c) Non-free-flowing seed, such as certain grass seed, uncleaned seed, or screenings, difficult to sample with a probe or trier, shall be sampled by thrusting the hand into the bulk and withdrawing representative portions.

(d) The portions shall be combined into a composite sample or samples.

(e) As the seed is sampled, each portion shall be examined, and, whenever there appears to be a lack of uniformity, additional samples shall be taken to show such lack of uniformity as may exist.

Bulk seeds shall be sampled by inserting a long probe or thrusting the hand unto the bulk as circumstances require in several uniformly distributed parts of the quantity being sampled.

Bags. (1) In quantities of five bags or less, each bag shall be sampled.

(2) In quantities of more than five bags, at least every fifth bag but not less than five bags shall be sampled. Samples shall be drawn from unopened bags except under circumstances where the identity of the seed has been preserved.

In sampling packet seeds, entire unopened packets shall be taken.

Size of sample. The following are minimum weights of samples of seed to be submitted for analysis, test, or examination:

(1) Two ounces of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these.

(2) Five ounces of red or crimson clover, alfalfa, ryegrass, brome-grasses, millet, flax, rape, or seeds of similar size.

(3) Two pounds of cereals, vetches, or seeds of similar or larger size.

(4) Two quarts of screenings.

Analysis.

The New Hampshire seed laboratory will be guided in making purity and germination tests by the rules and regulations prescribed under the Federal Seed Act.

Tolerance.

Owing to the natural variation between tests, the following tolerances shall be allowed between the percentages found by analysis, test or examination and the percentages stated on the tag accompanying the seed:

For purity: Allowing "a" to represent the component being considered and "b" the difference between that percentage and 100, according to the following formula:

$$\text{Pure seed tolerance} = 0.6 + \left(\frac{a \times b}{0.2x - 100} \right)$$

a sample of timothy guaranteed 99.20 would have an allowable variation of .75 or could test as high as 99.95 or as low as 98.45 and be "satisfactory."

For germination: The following tolerances are applicable:

| Healthy sprouts found by test in each 100 seeds | Tolerance |
|---|-----------|
| 96 or over | 5 |
| 90 or over but less than 96 | 6 |
| 80 or over but less than 90 | 7 |
| 70 or over but less than 80 | 8 |
| 60 or over but less than 70 | 9 |
| Less than 60 | 10 |

Therefore, a sample of seed guaranteed 85% for germination may be as high as 92% or as low as 78% and be "satisfactory."

For weed seeds: The law requires in the labeling of agricultural seed (1) that the percentage of all weed seeds present shall be shown on the tag, (2) that no primary noxious weed seeds shall be present in the sample, and (3) that secondary noxious weed seeds shall be given by name and approximate number, per ounce in groups (A) and (B) and per pound in groups (C) and (D), when present singly or collectively in excess of—

(A) One seed or bulblet in each 5 grams of *Agrostis* species, *Poa* species, Rhodes grass, Bermuda grass, timothy, orchard grass, fescues (except meadow fescue), alsike and white clover, reed canary grass, Dallis grass, and other agricultural seeds of similar size and weight, or mixtures within this group;

(B) One seed or bulblet in each 10 grams of ryegrass, meadow fescue, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, Brassica species, flax, *Agropyron* species, and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with (A);

(C) One seed or bulblet in each 25 grams of proso, Sudan grass and other agricultural seeds of similar size and weight, or mixtures not specified in (A), (B), or (D);

(D) One seed or bulblet in each 100 grams of wheat, oats, rye, barley, buckwheat, sorghum (except Sudan grass), vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Certain tolerances are allowed, however, to provide for variations and unavoidable errors, but only within very narrow limits and for which there is always a standard formula for computation. Examples: (1) Timothy guaranteed only 2 per cent weed seeds will not be condemned if it has a 2.59 per cent. (2) No primary noxious weed seeds are allowed, but the presence of two such seeds in 50 grams of timothy would not be considered a violation. (3) Similarly, some slight variation from the minimum re-

quirement for labeling secondary noxious weed seeds will be passed as satisfactory.

Free Testing

The Seed Testing Laboratory will allow two free tests, in a given year, to any resident company or person of New Hampshire, but such seeds must be received in the laboratory during the months of October, November, December and January. This number of samples, not including mixtures, may be analyzed either for purity or for germination, or one sample for both purity and germination, free of charge. A given seed company will be entitled to two private tests without charge, but not two from each branch store. For numbers in excess of two, a charge will be made for labor and consumable supplies only, the amount depending on the type of sample according to the following schedule:

Germination tests of all vegetable seeds, 30 cents;

Germination tests of all agricultural crop seeds and grasses, 50 cents;

Germination tests of mixtures, 50 cents for each kind of seed present;

Purity analyses of cereals, timothy and larger crop seeds and legumes, \$1.00;

Purity analyses of small grasses, \$2.00; unhulled redtop, \$2.50;

Purity analyses of mixtures, including those for lawn and pasture seedling, a charge sufficient to cover the actual cost of working the sample submitted for test, minimum charge of \$2.50.

Such private samples of seed to be tested should be drawn in such a way as to be representative of the bulk lot from which they are taken, and should be addressed to the State Seed Testing Laboratory, Durham, New Hampshire. Such private tests cannot be declared as state official tests unless drawn by a representative of the department of agriculture, as provided in Chapter 224 of the Public Laws. Fees must be paid before reports will be sent out.

The minimum weights of samples to be submitted for analysis are:

1. Two ounces of grass seed, white or alsike clover, or seeds not larger than these.
2. Five ounces of red or crimson clover, alfalfa, rye grasses, millet, rape, or seeds of similar size.
3. One pound of cereal, vetches or seeds of similar or larger size.

The minimum number of seeds of any one kind to be submitted for a germination test is 400.

Germination Standards for Vegetable Seed.

Following are the germination standards established by the commissioner of agriculture pertaining to Section four of the act entitled Vegetable Seeds.

| | Per cent |
|---|----------|
| Artichoke | 60 |
| Asparagus, including hard seeds | 70 |
| Beans, garden (varieties other than Rival, Topcrop and Logan) | 75 |
| Beans, garden (varieties Rival, Topcrop and Logan) | 70 |
| Beans, horse or broad | 75 |
| Beans, lima | 70 |
| Beans, runner | 75 |
| Beets | 65 |
| Broccoli | 75 |
| Brussels sprouts | 70 |
| Cabbage | 75 |
| Chinese cabbage | 75 |
| Carrot | 55 |
| Cauliflower | 75 |
| Celery and celeriac | 55 |
| Chicory | 65 |
| Citron | 65 |
| Collards | 80 |
| Corn | 75 |
| Cress, garden | 60 |
| Cress, water | 40 |
| Cucumber | 80 |
| Dandelion | 45 |
| Eggplant | 60 |
| Endive | 70 |

| | Per cent |
|------------------------------------|----------|
| Fetticus (cornsalad) | 70 |
| Kale | 75 |
| Kohlrabi | 75 |
| Leek | 60 |
| Lettuce | 80 |
| Muskmelon | 75 |
| Mustard | 75 |
| Okra | 50 |
| Onion | 70 |
| Parsley | 60 |
| Parsnip | 60 |
| Peas | 80 |
| Pepper | 55 |
| Pumpkin | 75 |
| Radish | 75 |
| Rhubarb | 60 |
| Rutabaga | 75 |
| Salsify | 75 |
| Sorrel | 60 |
| Soybean | 75 |
| Spinach (except New Zealand) | 60 |
| Spinach (New Zealand) | 40 |
| Squash | 75 |
| Swiss Chard | 65 |
| Tomato | 75 |
| Tomato, husk | 50 |
| Turnip | 80 |
| Watermelon | 70 |

Labeling.

The following labels are suggested as meeting the minimum requirements of the New Hampshire seed law.

Example for unmixed agricultural seed :

| Mammoth Clover | | | Lot No. 243 | |
|--------------------------------------|------------------|-------|------------------------|------|
| John F. Doe Company Greene, N. H. | Pure seed | 98.65 | Germination | 80 % |
| | Crop seed | .86 | | |
| | Weeds | .38 | Hard seeds | 7 |
| | Inert Matter | .11 | | |
| | Origin Idaho | | Date of test Jan. 1951 | |
| | 1 dodder per oz. | | | |

Example for mixed agricultural seed:

| John F. Doe Company Greene, N. H. | Grass seed, mixed | | Lot No. 0236 | |
|--------------------------------------|---------------------|--------|--------------|-----------|
| | Purity: | | Germination: | |
| | Perennial rye grass | 32.23% | 92.5% | Jan. 1951 |
| | Chewing fescue | 18.08 | 85.0% | Dec. 1950 |
| | Kentucky bluegrass | 14.75 | 80.0% | Jan. 1951 |
| | Canada bluegrass | 15.37 | 58.5% | Jan. 1951 |
| | Creeping bent | 14.20 | 84.0% | Jan. 1951 |
| | Crop seed | .61 | | |
| | Weed seed | 2.07 | | |
| | Inert matter | 2.69 | | |

5 Crabgrass per oz.

Example for vegetable seed:

| | |
|--|--|
| (Up to standard) | "New York Lettuce John Smith, Dale, Ill. Date of germination test: Feb. 7, 1951." |
| (For vegetable seed which germinates less than standard) | "New York Lettuce John Smith, Dale, Ill. Date of germination test: Feb. 7, 1951." Germination 75% BELOW STANDARD |

The law states that "each separate container of agricultural or vegetable seed, including seeds in small packets, shall be labeled"; but if a dealer has bulk lots of seeds exposed for sale and these bulk lots are properly labeled, he shall not be required to copy the information from the label on to each individual bag in which he delivers small lots of this bulk seed over the counter to customers.

New Hampshire Experiment Station

AGRICULTURAL SEED INSPECTION, 1951

| Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed | Sample No. | Date Tested* | Pure Seed (Note) | Other Crop Seed (Note) | Weed Seed (Note) | Inert Matter (Note) | Germi- nation (Note) | Remarks |
|---|---------------|-----------------|------------------------|---------------------------------|------------------------|---------------------------|----------------------------|--|
| CLEVELAND GRAIN CO., INC., Cleveland, O. Central Feed & Grain Co., Somersworth Oats, White No. 1, Elwood | 2818 | S | L 98.80 F S | .85 S | .05 S | .30 S | 95 S | |
| ARTHUR R. CONE, INC., Buffalo, N. Y. General Mills, Inc., Exeter Alfalfa, Canadian Grimm, 28-521 | 2801 | S | L 99.38 F S | .06 S | .16 S | .40 S | 80 S | |
| Japanese Millet, 90 x 244 | 2800 | S | L 99.18 F S | .00 S | .07 S | .75 S | 88 S | Weed seeds excessive. |
| General Mills, Inc., Nashua Rye, Winter, 56 x 184 | 2305 | S | L 98.23 F S | .72 S | .05 S | 1.00 S | 88 76 | Germination below guarantee. |
| Moulton & Goodwin, Portsmouth Alsike clover, 25 x 525 | 2503 | S | L 98.00 F S | 1.20 S | .56 S | .24 S | 80 S | |
| Buckwheat, 58 x 153 | 2318 | S | L 99.60 F S | .14 S | .09 S | .17 S | 90 S | |
| Rye, Winter, 56 x 170 | 2319 | S | L 98.00 F S | .58 S | .18 S | 1.24 S | 75 S | |
| F. B. Spaulding Co., Lancaster Alsike Clover, 25 x 572 | 2872 | S | 98.70 S | .56 S | .20 S | .54 S | 77 S | Purity below guarantee. Other crop seeds excessive. |
| Barley, Wisconsin 38, 52 x 221 | 2873 | S | 99.50 S | .10 S | .05 S | .35 S | 97 S | |
| Ladino clover | 2871 | S | 98.32 S | 1.18 S | .68 S | .29 S | 82 S | |
| Mixture, Timothy and Alsike | 2876 | S | S | .60 S | .12 S | .50 S | S | |
| Timothy | | | 78.28 S | | | | 91 S | |
| Alsike | | | 20.50 S | | | | 69 S | |
| Red clover, Medium, 15-878 | 2875 | S | 99.52 S | .22 S | .12 S | .16 S | 92 S | |
| Reed canary grass, 44 x 47 | 2874 | S | 98.95 S | .10 S | .25 S | .70 S | 70 S | |

* As stated on accompanying tag. "S" in this column indicates that date of test was in compliance with law. Figures or "None" indicate violation. Note: L=Label; F=Found. "S" in the Found line indicates that the sample was satisfactory in relation to the guarantee. Figures indicate violation. A=above guarantee.

Name and Address of Wholesaler
Name and Address of Dealer
or Place Collected
Kind of Seed

| Sample No. | Date Tested* | Pure Seed (Note) | Other Crop Seed (Note) | Weed Seed (Note) | Inert Matter (Note) | Germination (Note) | Remarks |
|--|--------------|------------------|------------------------|------------------|---------------------|--------------------|---|
| Sunshine Feed Store, Manchester | | | | | | | |
| 2940 | S | 99.26 S | .04 S | .20 S | .50 S | 70 | Germination below guarantee. |
| 2938 | S | | | | | 53 | |
| 2937 | S | 98.00 S | 1.00 S | .00 S | 1.00 S | 90 | Germination below guarantee. |
| 2313 | S | 98.50 S | .45 S | .05 S | 1.00 S | 85 | |
| 2939 | S | 99.70 S | .09 S | .03 S | .18 S | 88 | |
| | | | | | | 90 | |
| 2322 | S | 98.85 S | .00 S | .03 S | .12 S | 90 | |
| 2307 | S | 99.50 S | .20 S | .08 S | .22 S | 94 | Germination below guarantee. |
| 2323 | S | 98.72 S | .68 S | .01 S | .59 S | 81.5 | |
| 2636 | S | 99.78 S | .02 S | .06 S | .14 S | 85 | 56 Quackgrass per pound found. |
| 2630 | S | 99.89 S | .01 S | .01 S | .09 S | 92 | Hard seeds should be stated separately. |
| 2644 | S | 99.30 S | .10 S | .20 S | .40 S | 77 | Germination below guarantee. |
| 2637 | S | 99.48 S | .48 S | .02 S | .02 S | 95 | |
| | | | | | | 90 | |
| | | | | | | 82 | Hard seeds should be stated separately. |
| | | | | | | 56 | Germination below guarantee. |
| 2642 | S | 85.90 S | .10 S | .50 S | 13.50 S | 80 | 234 Quackgrass per pound found. |
| 2629 | S | 99.16 S | .26 S | .22 S | .36 S | 93 | |
| 2643 | S | 98.25 S | .40 S | .20 S | 1.15 S | 95 | |
| 2641 | S | 98.70 S | .05 S | .10 S | 1.15 S | 94 | |
| 2632 | S | 99.60 S | .04 S | .01 S | .35 S | 94 | |
| 2640 | None | | .. | .. | .. | 95 | Illegal to offer for sale since quackgrass is a primary noxious weed in N. H. |
| CRAVER-DICKINSON SEED CO., Buffalo, N. Y. | | | | | | | |
| Holbrook Grocery Co., Keene | | | | | | | |
| Wheat, Yorkwin, 73-32 | | | | | | | |
| Merrimack Farmers' Exch., Inc., Nashua | | | | | | | |
| Alfalfa, Grimm, 27 x 48 | | | | | | | |
| H. B. DAVIS, Albany, N. Y. | | | | | | | |
| Holbrook Grocery Co., Keene | | | | | | | |
| Rye, Cover Crop, LH 50 | | | | | | | |
| THE ALBERT DICKINSON CO., Chicago, Ill. | | | | | | | |
| Merrimack Farmers' Exch., Inc., Concord | | | | | | | |
| Alfalfa, Ranger, 028488 | | | | | | | |
| Barley, Moore, 671850 | | | | | | | |
| Bentgrass, Highland, 0349 | | | | | | | |
| Birdsfoot trefoil, Broadleaf, 024398 | | | | | | | |
| Bluegrass, Kentucky, 32089-90 | | | | | | | |
| Buckwheat, Japanese, 862 | | | | | | | |
| Chewings fescue, 34498 | | | | | | | |
| Illaho Fescue, 0342 | | | | | | | |
| Field Peas, Canadian 085635 | | | | | | | |
| Quackgrass | | | | | | | |

| | | | | | | | |
|---|------|---|-------|------|-----|-------|------------------|
| Reed canary grass, 8727 | 2635 | S | 98.00 | .15 | .05 | 1.80 | 70 |
| Rye, Spring, 07416 | 2633 | S | 99.53 | .26 | .07 | .14 | 91 |
| Soybeans, Kingwa, 084516 | 2628 | S | 99.13 | .37 | .01 | .49 | 87 |
| Sudan Grass, 989 | 2638 | S | 99.36 | .02 | .08 | .54 | 81 |
| Vetch, Hairy, 996 | 2631 | S | 99.04 | .08 | .01 | .87 | 71.5 93 81 |
| Wheat, Spring, Henry, 751 | 2634 | S | 99.91 | .04 | .01 | .04 | 91 |
| White Dutch Clover, 26758 | 2639 | S | 98.60 | .65 | .15 | .60 | 95 |
| EASTERN STATES FARMERS' EXCHANGE, | | | | | | | |
| West Springfield, Mass. | | | | | | | |
| Eastern States Farmers' Exch., Concord | | | | | | | |
| Alfalfa, Ranger, 17-A | 2743 | S | 99.50 | .05 | .05 | .40 | 85 |
| Corn, Cornell Hybrid, 293 | 2746 | S | 99.50 | .00 | .00 | .50 | 90 |
| Corn, Mass. Hybrid, 62 | 2747 | S | 99.50 | .00 | .00 | .50 | 90 |
| German Millet, 111 | 2744 | S | 97.30 | 1.70 | .18 | .82 | 83 |
| Mixture, Hay and Pasture No. 2, 1906 | 2742 | S | | .38 | .14 | .70 | 45 83 |
| Red Clover, Medium | | | 40.00 | | | | 77 |
| Alsike Clover | | | 25.00 | | | | 72 |
| Redtop, Fancy Solid | | | 8.00 | | | | 86 |
| Timothy | | | 27.00 | | | | 88 |
| Soybeans, 925 | 2745 | S | 99.95 | .00 | .00 | .05 | 87 |
| Bluegrass, Kentucky, 90 | 2728 | S | 84.30 | .05 | .35 | 15.35 | 78 |
| Brome Grass, Smooth, 1880 | 2727 | S | 92.00 | .07 | .08 | 7.85 | 85 |
| Japanese Millet, 62 | 2729 | S | 97.31 | .05 | .65 | .30 | 80 |
| Orchard Grass, 12 | 2726 | S | 92.50 | .10 | .80 | 6.60 | 90 |
| Sudan Grass, 1896 | 2730 | S | 93.35 | .15 | .15 | 1.35 | 80 |
| Timothy, 956 | 2306 | S | 99.50 | .15 | .15 | .20 | 90 |

Purity below guarantee.

* As stated on accompanying tag. "S" in this column indicates that date of test was in compliance with law. Figures or "None" indicate violation. Note: L=Label; F=Found. "S" in the Found line indicates that the sample was satisfactory in relation to the guarantee. Figures indicate violation. A=above guarantee.

| HOLBROOK GROCERY CO., Keene | | | | | | | | | |
|--|------|-------|------|-------|----|--|--|--|--|
| Holbrook Grocery Co., Keene | | | | | | | | | |
| Alfalfa, Grimm, 27-123 | | | | | | | | | |
| 2806 | S | 99.76 | .20 | .02 | 77 | | | | |
| 2812 | S | 99.89 | .01 | .09 | 95 | | | | |
| 2811 | S | 99.02 | .38 | .14 | 85 | | | | |
| 2808 | S | 98.26 | .02 | 1.56 | 35 | | | | |
| 2807 | S | 99.35 | .10 | .45 | 72 | | | | |
| 2809 | S | 99.68 | .03 | .28 | 95 | | | | |
| 2813 | S | 99.58 | .14 | .18 | 87 | | | | |
| 2810 | S | 99.75 | .10 | .05 | 90 | | | | |
| Germination below guarantee. | | | | | | | | | |
| 2317 | S | 97.00 | 1.00 | 1.50 | 75 | | | | |
| Keene Grain Co., Keene | | | | | | | | | |
| | S | | 1.74 | | S | | | | |
| R. N. JOHNSON, Walpole | | | | | | | | | |
| 2325 | None | 98.69 | .07 | 1.15 | 79 | | | | |
| Rye, Rosen | | | | | | | | | |
| MERRIMACK FARMERS' EXCHANGE, INC. | | | | | | | | | |
| Concord | | | | | | | | | |
| 2844 | S | 99.15 | .10 | .15 | 74 | | | | |
| 2847 | S | 98.48 | 1.27 | .10 | 96 | | | | |
| 2848 | S | 91.88 | .06 | .02 | 88 | | | | |
| 2846 | S | 99.70 | .05 | .15 | 73 | | | | |
| 2843 | S | 96.20 | .20 | 3.40 | 86 | | | | |
| 2849 | S | 99.75 | .05 | .15 | 89 | | | | |
| Merrimack Farmers' Exch., Inc., Franklin | | | | | | | | | |
| 2749 | S | 99.78 | .02 | .08 | 80 | | | | |
| 2748 | S | 86.47 | .00 | 13.03 | 57 | | | | |
| 2755 | S | | | | | | | | |
| 2751 | S | 99.72 | .20 | .14 | 91 | | | | |
| 2750 | S | 98.50 | .10 | 1.35 | 94 | | | | |
| Wheat, Thorny Red Winter, 75-31 | | | | | | | | | |

* As stated on accompanying tag. "S" in this column indicates that date of test was in compliance with law. Figures or "None" indicate violation. Note: L=Label; F=Found. "S" in the Found line indicates that the sample was satisfactory in relation to the guarantee. Figures indicate violation. A=above guarantee.

Not correctly labelled: no statement for purity of germination. 72 quackgrass per pound found.

Other crop seeds excessive.

17

| Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed | | | | Sample No. | Date Tested* | Pure Seed (Note) | Other Crop Seed (Note) | Weed Seed (Note) | Inert Matter (Note) | Germi- nation (Note) | Remarks |
|--|--|--|--|---------------|-----------------|------------------------|---------------------------------|------------------------|---------------------------|----------------------------|--|
| Merrimack Farmers' Exch., Inc., Goffstown | | | | | | | | | | | |
| Alfalfa, Grimm, 2743 | | | | 2353 | S | 99.26 S | .60 S | .08 S | .06 S | 91 74 | Hard seeds should be stated separately. Germination below guarantee. |
| Alsike Clover, 21380 | | | | 2350 | S | 99.25 S | .10 S | .30 S | .35 S | 97 89 | Hard seeds should be stated separately. Germination below guarantee. |
| Brome Grass, 9787 | | | | 2347 | S | 88.00 S | .26 S | .18 S | 11.56 S | 96 | Other crop seeds excessive. |
| Field Peas, Canada, 85-6 | | | | 2351 | S | 98.00 S | 1.51 .50 | . S | 1.50 S | 69 | |
| Red Clover, Medium, 24842 | | | | 2349 | S | 99.66 S | .06 S | .26 S | .02 S | 97 | |
| Redtop, 41478 | | | | 2348 | S | 92.90 S | 1.00 S | .00 S | 6.30 S | 85 | |
| Soybeans, Black Wilson, 41-40 | | | | 2346 | S | 99.00 S | .00 S | .00 S | 1.00 S | 64 | |
| Sudan Grass, 989 | | | | 2352 | S | 98.52 S | .75 S | .06 S | .67 S | 83 | |
| Merrimack Farmers' Exch., Inc., Henniker | | | | | | | | | | | |
| Rye, Rosen | | | | 2311 | S | 94.00 S | .15 S | .01 S | .42 S | 81 | No lot number given; no state- ment relative to other crop seeds, weed seeds and inert matter. |
| Merrimack Farmers' Exch., Inc., Manchester | | | | | | | | | | | |
| Rye, Rosen | | | | 2320 | S | 94.00 S | .30 S | .01 S | .65 S | 81 | No lot number given; no state- ment relative to other crop seeds, weed seeds and inert matter. |
| Merrimack Farmers' Exch., Inc., Milford | | | | | | | | | | | |
| Alfalfa, Grimm, 27-41 | | | | 2681 | S | 99.15 S | .28 S | .26 S | .31 S | 84 65 | Hard seeds should be stated separately. Germination below guarantee. |
| Alsike Clover, 21361 | | | | 2679 | S | 99.00 S | .10 S | .80 S | .10 S | 80 | Other crop seeds excessive. |
| Ladino Clover, N-1365 | | | | 2678 | S | 99.70 S | .05 S | .15 S | .10 S | 73 | |
| Rye, Spring, 2775 | | | | 2677 | S | 98.00 S | .18 S | .58 S | 1.24 S | 51 | |
| Timothy, 66213 | | | | 2680 | S | 99.75 S | .05 S | .05 S | .15 S | 89 | |
| Merrimack Farmers' Exch., Inc., Nashua | | | | | | | | | | | |
| Alfalfa, Grimm, 27-48 | | | | 2757 | S | 99.50 S | .20 S | .08 S | .22 S | 80 | |
| Ladino Clover, 26742 | | | | 2759 | S | 94.40 S | 5.50 S | .05 S | .05 S | 88 | |
| Mixture, Hayland, Lot 102 | | | | 2760 | S | .20 S | .20 S | .30 S | 1.00 S | .. | |

| | | | | | | | | | |
|--|-------|------|-----|-----|------|---|---|--|--|
| Timothy | 50.00 | S | 80 | | | | | | |
| Red Clover | 37.50 | S | 85 | | | | | | |
| Alsike Clover | 12.50 | S | 87 | | | | | | |
| Mixture, Lawn Seed | 2761 | S | .30 | .40 | 4.70 | S | No lot number given. | | |
| Timothy | | | | | | | | | |
| Redtop | | | | | | | | | |
| Kentucky bluegrass | | | | | | | | | |
| White Dutch Clover | | | | | | | | | |
| Red Fescue | | | | | | | | | |
| Common Ryegrass | | | | | | | | | |
| Redtop, 41506 | 2756 | S | .20 | .20 | 3.40 | S | | | |
| Timothy | 2758 | S | .05 | .05 | .15 | S | | | |
| Merrimack Farmers' Exch., Inc., Peterborough Ladino Clover, 26956 | 2767 | S | .05 | .05 | .10 | S | Germination below guarantee. | | |
| Redtop, 41-41 | 2768 | S | .00 | .75 | 7.25 | S | Germination below guarantee. | | |
| Merrimack Farmers' Exch., Inc., Pittsfield Corn, Yellow Sweepstakes, 5387 | 2911 | S | .00 | .00 | 1.00 | S | Germination below guarantee. | | |
| Corn, Ohio K-24, 4177 | 2912 | S | .00 | .00 | .50 | S | | | |
| Corn, 29-3 Hybrid, 6167 | 2913 | S | .00 | .00 | .50 | S | | | |
| Corn, Wis. 240, 2701 | 2914 | S | .00 | .00 | .02 | S | | | |
| N. H. Dept. of Public Works, Sign Div., Concord State Highway Mixture | 2845 | None | .06 | .29 | 2.21 | | No guarantee for purity or germination; no lot number; no date of test. | | |
| Timothy | | | | | | | | | |
| Redtop | | | | | | | | | |
| White Clover | | | | | | | | | |
| Alsike Clover | | | | | | | | | |

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| Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed | | | Sample No. | Date Tested* | Pure Seed (Note) | Other Crop Seed (Note) | Weed Seed (Note) | Inert Matter (Note) | Germi- nation (Note) | Remarks |
|--|--|--|---------------|-----------------|------------------------|---------------------------------|------------------------|---------------------------|----------------------------|--------------------------------------|
| N. H. State Hospital Farm, Concord Alsike Clover, NB 367 | | | 2799 | S | 98.50 S | 1.15 S | .25 S | .10 S | 89 S | |
| N. H. State Industrial School, Manchester Corn, West Branch Sweepstakes, 5148 | | | 2826 | S | 99.00 S | .00 S | .00 S | 1.00 S | 94 S | |
| Mangels, Danish Sludstrup | | | 2828 | S | .. S | .. S | .. S | .. S | 87 S | |
| Seed Oats, Ajax Variety | | | 2825 | S | 99.90 S | .00 S | .10 S | .00 S | 98 S | No lot number given. |
| MOULTON & GOODWIN, Portsmouth Moulton & Goodwin, Portsmouth Red Clover, Ontario Med., 15-840 | | | 2502 | S | 99.16 S | .62 S | .04 S | .18 S | 85 S | |
| Redtop, Fancy, 3738 | | | 2501 | S | 92.48 S | .97 S | .85 S | 5.73 S | 90 S | |
| Timothy, 10-972 | | | 2500 | S | 99.70 S | .12 S | .10 S | .08 S | 84 S | |
| White Dutch Clover, 26-397 | | | 2504 | S | 98.90 S | .10 S | .60 S | .40 S | 89 S | Germination below guarantee. |
| PARK & POLLARD, Buffalo, N. Y. Farmers' Feed & Supply Co., Colebrook Seed Oats, Overall Swedish Select, 42-44 .. | | | 2910 | S | 98.00 S | 1.60 S | .20 S | .20 S | 85 S | |
| SEABOARD SEED COMPANY, Philadelphia, Pa. Exeter Feed & Supply Co., Inc., Exeter Alsike Clover, A-348 | | | 2945 | S | 98.00 S | .60 S | .50 S | .90 S | 80 S | Excessive other crop and weed seeds. |
| Red Clover, C-406 | | | 2944 | S | 99.25 S | 1.40 S | 1.05 S | .15 S | 80 S | |
| Redtop, R-243 | | | 2941 | S | 92.50 S | 2.25 S | .50 S | 4.75 S | 90 S | |
| Sweet Sudan Grass, SU-91 | | | 2942 | S | 98.60 S | .05 S | .25 S | 1.10 S | 85 S | |
| Timothy, T-610 | | | 2943 | S | 99.60 S | .05 S | .08 S | .27 S | 90 S | Germination below guarantee. |
| STANFORD SEED CO., Binghamton, N. Y. Colebrook Seed Co., Colebrook Alsike Clover | | | 2902 | S | 97.00 S | 2.42 S | .45 S | .13 S | 80 S | |
| Barley, Blue Tag Moore, 6-row | | | 2907 | S | 99.63 S | .01 S | .00 S | .36 S | 96 S | |
| Oats, Clinton, Affadavit | | | 2906 | S | 99.83 S | .00 S | trace S | .13 S | 93 S | |

| | | | | | | | |
|---|------|------|-------|------|------|------|----|
| Red Clover, Med., 5748 | 2903 | S | 99.47 | .32 | .16 | .05 | 89 |
| Redtop, 3759 | 2905 | S | 93.36 | .18 | .04 | 6.42 | 90 |
| Soybeans, Seneca | 2909 | S | 99.50 | .00 | .00 | .50 | 93 |
| Sudan Grass, 3802 | 2908 | S | 98.89 | .07 | .04 | 1.00 | 85 |
| Timothy, 5762 | 2904 | S | 99.63 | .09 | .11 | .11 | 90 |
| R. N. Johnson, Walpole | | | | | | | |
| Rye, Balbo, 1000 | 2824 | S | 97.00 | .62 | .05 | 2.33 | 85 |
| W. N. Potter Grain Stores, Inc., Winchester | | | | | | | |
| Alsike Clover, 5766 | 2626 | S | 97.00 | 2.42 | .45 | .13 | 80 |
| Hungarian Millet, 5797 | 2623 | S | 97.90 | .00 | 1.50 | .60 | 80 |
| Japanese Millet, 5777 | 2624 | S | 98.39 | .00 | 1.28 | .33 | 80 |
| Red Clover, Med., 5785 | 2625 | S | 99.16 | .57 | .12 | .20 | 80 |
| Timothy, 3280 | 2627 | S | 99.60 | .10 | .10 | .20 | 90 |
| Wirthmore Grain Co., Nashua | | | | | | | |
| Alfalfa, Grimm, 3612 | 2838 | S | 99.38 | .26 | .16 | .20 | 80 |
| Brome Grass, 3513 | 2841 | S | 92.72 | .28 | .24 | 6.96 | 91 |
| Japanese Millet, 1054 | 2837 | S | 98.69 | .00 | .99 | .32 | 82 |
| Ladino Clover, 3270 | 2836 | S | 99.00 | .55 | .30 | .15 | 70 |
| Red Clover, Med., 5785 | 2839 | S | 99.16 | .52 | .12 | .20 | 80 |
| Rye, Winter, Balbo, 5502 | 2812 | S | 97.50 | 1.00 | .10 | 1.40 | 90 |
| WHITNEY SEED CO., Buffalo, N. Y. | | | | | | | |
| Checkerboard Feed Store, Manchester | | | | | | | |
| Alfalfa, Northern Grimm, 2183 | 2947 | S | 99.66 | .14 | .08 | .12 | 74 |
| Alfalfa, Certified Ranger, 947R | 2948 | S | 99.78 | .08 | .02 | .12 | 60 |
| Alsike Clover, 1549 | 2956 | S | 98.85 | .45 | .35 | .35 | 73 |
| Bentgrass, Highland, 3595 | 2966 | None | 99.45 | .00 | .00 | .55 | 55 |

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| Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed | Sample No. | Date Tested* | Pure Seed (Note) | Other Crop Seed (Note) | Weed Seed (Note) | Inert Matter (Note) | Germi- nation (Note) | Remarks |
|--|---------------|-----------------|------------------------|---------------------------------|------------------------|---------------------------|----------------------------|-----------------------------|
| Bluegrass, Kentucky, 3611 | 2963 | S | 85.30 S | .20 S | .30 S | 14.20 S | 80 S | |
| Brome Grass, Lincoln, 3898 | 2953 | S | 90.06 S | .04 S | .12 S | 9.78 S | 80 S | |
| Buckwheat, 8172 | 2961 | S | 99.16 S | .26 S | .22 S | .36 S | 90 S | |
| Corn, Medium Moo Mix, 71268 | 2949 | S | 99.50 S | .00 S | .00 S | .50 S | 90 S | |
| Corn, Cornell, 29-3 | 2950 | S | 99.50 S | .00 S | .00 S | .50 S | 90 S | |
| Corn, Yellow Sweepstakes, 70637 | 2951 | S | 99.50 S | .00 S | .00 S | .50 S | 80 S | |
| Ladino Clover, 36L85 | 2964 | S | 99.49 S | .09 S | .10 S | .32 S | 62 S | |
| Oats, Certified Clinton, 82732 | 2957 | S | 99.81 S | .02 S | .01 S | .16 S | 90 S | |
| Orchard Grass, 3179 | 2954 | S | 89.64 S | .05 S | .10 S | 10.21 S | 80 S | |
| Red Clover, 50633 | 2955 | S | 99.27 S | .48 S | .06 S | .19 S | 85 S | |
| Redtop, 40516 | 2958 | S | 94.00 S | 1.20 S | .20 S | 4.60 S | 84 S | Other crop seeds excessive. |
| Rye, Rosen, 83376 | 2821 | S | 99.00 S | 2.52 S | .31 S | .34 S | 85 S | |
| Rye, Rosen, 83376 | 2952 | S | 99.00 S | .35 S | .31 S | .34 S | 85 S | |
| Ryegrass, Domestic, 44578 | 2962 | S | 99.50 S | .03 S | .16 S | .32 S | 90 S | Parity below guarantee. |
| Sudan Grass, 3038 | 2959 | S | 98.27 S | .61 S | 1.14 S | 1.07 S | 80 S | Weed seeds excessive. |
| Timothy, 12600 | 2960 | S | 99.64 S | .09 S | .12 S | .15 S | 90 S | |
| White Clover, 56381 | 2965 | S | 99.25 S | .55 S | .05 S | .15 S | 77 S | |
| Farmers' Feed & Supply Co., Claremont | | | | | | | | |
| Alsike Clover, 1548 | 2647 | S | 98.30 S | 1.15 S | .20 S | .35 S | 74 S | |
| Mixture, Timothy and Alsike, 1369 | 2648 | S | S | .90 S | .47 S | .43 S | .. S | |
| Timothy | | | 78.76 S | | | | 85 S | |
| Alsike | | | 20.39 S | | | | 75 S | |
| Red Clover, Med., 50626 | 2646 | S | 99.44 S | .14 S | .18 S | .24 S | 85 S | |
| Rye, Balbo | 2309 | S | 99.50 S | .20 S | .05 S | .25 S | 85 S | Purity below guarantee. |
| | | | 98.28 S | | | 1.68 S | | Inert Matter excessive. |

| | | | | | | | | | | |
|---|------|---------|-------|----|------|-----|-------|---|----|--|
| Timothy, 1253 | 2645 | S | 99.65 | \$ | .20 | .10 | .05 | S | 89 | |
| Farmers' Feed & Supply Co., Lancaster | | | | | | | | | | |
| Alfalfa, Grimm | 2560 | S | 99.52 | \$ | .34 | .12 | .02 | S | 84 | |
| Alsike Clover, 1547 | 2863 | S | 99.15 | \$ | .55 | .10 | .20 | S | 65 | |
| Hungarian Millet, 48535 | 2862 | S | 99.87 | \$ | .60 | .36 | .17 | S | 80 | |
| Red Clover, Med., 50626 | 2861 | S | 99.44 | \$ | .14 | .18 | .24 | S | 85 | |
| Farmers' Feed & Supply Co., Newport | | | | | | | | | | |
| Rye, Rosen | 2310 | S | 97.40 | \$ | 2.29 | .00 | .31 | S | 85 | Other crop seeds excessive. |
| F. H. WOODRUFF & SONS, INC., Milford, | | | | | | | | | | |
| Conn. | | | | | | | | | | |
| Palmer Hardware, Farmington | | | | | | | | | | |
| Golden Millet, 225-14 | 2816 | S | 99.60 | \$ | .00 | .12 | .28 | S | 74 | |
| Red Clover | 2815 | S | 99.13 | \$ | .65 | .12 | .10 | S | 82 | No guarantee for purity; no variety or lot number. |
| Timothy | 2817 | S | 98.50 | \$ | .97 | .12 | .41 | S | 83 | No guarantee for purity; no variety or lot number. |
| White Clover | 2814 | S | 99.49 | \$ | .22 | .08 | .21 | S | 82 | No lot number given. |
| It is presumed that the following samples of seed were carried over by the dealer from the previous season; hence, the name of the wholesaler is omitted. | | | | | | | | | | |
| Merrimack Farmers' Exch., Inc., Exeter | | | | | | | | | | |
| Red Clover, Med., 24945 | 2845 | 1/1950 | 99.58 | \$ | .16 | .12 | .14 | S | 87 | Not tested within 9 months. |
| Merrimack Farmers' Exch., Inc., Nashua | | | | | | | | | | |
| Timothy, 66183 | 2308 | 9/1949 | 99.70 | \$ | .10 | .05 | .15 | S | 93 | Not tested within 9 months. |
| Merrimack Farmers' Exch., Inc., Peterborough | | | | | | | | | | |
| Bluegrass, Kentucky, 32334 | 2769 | 1/1950 | 85.10 | \$ | .10 | .40 | 14.40 | S | 83 | Not tested within 9 months. |
| Red Clover, Med., 24945 | 2766 | 1/1950 | 99.58 | \$ | .16 | .12 | .14 | S | 87 | Not tested within 9 months. |
| Wirthmore Grain Co., Nashua | | | | | | | | | | |
| Alsike Clover, 2081 | 2840 | 1/1950 | 98.30 | \$ | 1.00 | .39 | .31 | S | 73 | Not tested within 9 months. |
| Red Clover, Med., 4451 | 2842 | 12/1949 | 99.25 | \$ | .45 | .25 | .10 | S | 76 | Not tested within 9 months. |
| Timothy, 2405 | 2835 | 2/1950 | 99.60 | \$ | .07 | .08 | .25 | S | 90 | Not tested within 9 months. |

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New Hampshire Experiment Station

VEGETABLE SEED INSPECTION, 1951

| Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed | Sample No. | Date Tested ^c | Germination | | |
|--|---------------|-----------------------------|-------------|-------------------|-------------------|
| | | | Found | Guaran- teed** | N. H. Standard |
| | | | | | |
| (Note) | | | | | |
| ALLEN, STERLING & LOTHROP, Portland, Me. | | | | | |
| Central Feed & Grain, Somersworth | | | | | |
| Beans, Pencil Pod Black Wax | 2819 | S | S | 86 | 75 |
| Carroll County Hardware, North Conway | | | | | |
| Beans, Pencil Pod Black Wax | 2888 | S | S | 90 | 75 |
| Beans, Improved Golden Wax | 2889 | S | 73 | 80 | 75 |
| Corn, Golden Bantam | 2886 | S | S | 90 | 75 |
| Peas, Imp. Tall Telephone | 2885 | S | S | 90 | 80 |
| Peas, World's Record | 2887 | S | S | 90 | 80 |
| W. E. AUBUCHON CO., INC., Nashua | | | | | |
| W. E. Aubuchon Co., Inc., Nashua | | | | | |
| Beans, Top Notch Golden Wax | 2546 | S | S | .. | 75 |
| Beans, Black Wax | 2549 | S | S | .. | 75 |
| Corn, Golden Bantam | 2545 | S | S | .. | 75 |
| Peas, American Wonder | 2547 | S | S | .. | 80 |
| Peas, Tall Telephone | 2548 | S | S | — | 80 |
| AYERS & JENKINS CO., HDW., Rochester | | | | | |
| Ayers & Jenkins Co., Hdw., Rochester | | | | | |
| Corn, Golden Sunshine | 2552 | S | S | 90 | 75 |
| Corn, Golden Bantam | 2554 | S | S | 90 | 75 |
| Cucumber, Long Green | 2556 | S | S | 90 | 80 |
| Peas, Sutton's Excelsior | 2550 | S | 75 | 83 | 80 |
| Peas, Dwarf Telephone | 2551 | S | S | 90 | 80 |
| Squash, Giant Summer Crookneck | 2557 | S | S | 90 | 75 |
| BRECK'S, Boston, Mass. | | | | | |
| Douglass Hardware, Concord | | | | | |
| Carrot, Chantenay, 5556 | 2399 | S | S | 55 | 55 |
| Cucumber, Straight Eight, 5872 | 2396 | S | S | 80 | 80 |
| Endive, Green Curled, 5938 | 2400 | S | S | 70 | 70 |
| Lettuce, Iceberg, New York | 2397 | S | S | 80 | 80 |
| Radish, Crimson Giant | 2398 | S | S | 80 | 75 |
| Rutabaga, American Purple Top, 7415 | 2395 | S | S | 80 | 75 |
| Neal Hardware, Derry | | | | | |
| Beet, Crosby's Egyptian | 2409 | S | S | 70 | 65 |
| Cucumber, Improved Long Green | 2411 | S | S | 80 | 80 |
| Lettuce, Big Boston, 6083 | 2410 | S | S | 80 | 80 |
| Radish, Sparkler, 6775 | 2412 | S | S | 80 | 75 |
| Peterborough Hardware, Peterboro | | | | | |
| Broccoli, Italian Green Sprouting | 2770 | S | S | 80 | 75 |
| Cauliflower, Early Dwarf Erfurt | 2772 | S | S | 75 | 75 |
| Celery, Giant Pascal | 2771 | S | S | 60 | 55 |
| Pepper, Early Calwonder | 2773 | S | S | 65 | 55 |
| Wendell's Hardware, Portsmouth | | | | | |
| Lima Beans, Bush or Dwarf | 2453 | S | S | 70 | 70 |
| Onion, Red Wethersfield, 6359 | 2451 | S | S | 75 | 70 |
| Pepper, Early Calwonder, 6425 | 2449 | S | S | 65 | 55 |
| Pepper, Large Bell | 2450 | S | S | 65 | 55 |
| Squash, Blue Hubbard, 7004 | 2455 | S | S | 80 | 75 |
| Squash, Butternut, 6954 | 2456 | S | S | 80 | 75 |
| Swiss Chard, Lucullus, 6875 | 2454 | S | S | 65 | 65 |
| Tomato, Certified Marglobe, 7186 | 2452 | S | S | 80 | 75 |
| W. ATLEE BURPEE, Philadelphia, Pa. | | | | | |
| Glazier & Fox, Inc., Portsmouth | | | | | |
| Carrot, Tendersweet | 2492 | S | S | 65 | 55 |
| Celery, Giant Pascal | 2491 | S | S | 65 | 55 |
| Endive, Green Curled | 2490 | S | S | 80 | 70 ^a |
| Lettuce, Black Seeded Simpson | 2489 | S | S | 85 | 80 |
| Lettuce, Big Boston | 2493 | S | S | 80 | 80 |
| Onion, Southport Yellow Globe | 2488 | S | S | 80 | 70 |
| Turnip, Extra Early Purple Top Milan | 2494 | S | S | .. | 80 |

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|--|---------------|-----------------|-------------|-------------------|-------------------|
| | | | Found | Guaran- teed** | N. H. Standard |
| | | | (Note) | | |
| Lampron's Hardware, Manchester Corn, Stowell's Evergreen | 2987 | 12/1944 | S | .. | 75 |
| CROSSMAN SEED CORP., East Rochester, N. Y. | | | | | |
| Montgomery Ward Co., Claremont | | | | | |
| Beans, Stringless Black Valentine | 2615 | S | S | 80 | 75 |
| Beans, Kentucky Wonder | 2616 | S | S | 80 | 75 |
| Brussels Sprouts, Long Island Improved | 2617 | S | S | 75 | 70 |
| Cauliflower, Early Snowball | 2619 | S | S | 75 | 75 |
| Corn, Golden Sunshine | 2613 | S | S | 80 | 75 |
| Corn, Stowell's Evergreen | 2614 | S | S | 80 | 75 |
| Egg Plant, Black Beauty | 2622 | S | S | 65 | 60 |
| Lettuce, Black Seeded Simpson | 2618 | S | S | 80 | 80 |
| Lima Beans, Burpee's Bush | 2612 | S | S | 80 | 70 |
| Onion, Yellow Sweet Spanish | 2620 | S | S | 70 | 70 |
| Radish, White Icicle | 2621 | S | S | 80 | 75 |
| Watermelon, Stone Mountain | 2611 | S | S | 75 | 70 |
| EASTERN STATES FARMERS' EXCHANGE, | | | | | |
| West Springfield, Mass. | | | | | |
| Eastern States Farmers' Exch., Concord | | | | | |
| Onion, Silverskin White Portugal | 2738 | S | S | 80 | 70 |
| Onion, Utah Valencia, D710, 623 | 2741 | S | S | 70 | 70 |
| Rutabaga, Albergur, A1016, 996 | 2740 | S | S | 75 | 75 |
| Turnip, Purple Top White Milan, A2410, 972 | 2739 | S | S | 85 | 80 |
| Eastern States Farmers' Exch., Dover | | | | | |
| Cabbage, Short Stem Ballhead, E3416, 266 .. | 2735 | S | S | 75 | 75 |
| Carrot, Danvers 126, TE4511, 333 | 2736 | S | S | 80 | 55 |
| Lettuce, Oak Leaf | 2733 | S | S | .. | 80 |
| Lettuce, Great Lakes, G811, 517 | 2737 | S | S | 90 | 80 |
| Muskmelon, Pride of Wisconsin, F6818, 568 .. | 2732 | S | S | 75 | 75 |
| Spinach, Longstanding Bloomsdale, B419, 884 .. | 2734 | S | S | 70 | 60 |
| Squash, Buttercup, P8421, 793 | 2731 | S | S | 75 | 75 |
| Eastern States Farmers' Exch., Manchester | | | | | |
| Pepper, Golden Wonder | 2472 | S | S | 75 | 55 |
| Pepper, California Wonder | 2473 | S | S | 70 | 55 |
| Pepper, Hungarian Wax | 2474 | S | S | 65 | 55 |
| Tomato, Pennheart | 2467 | S | S | 75 | 75 |
| Tomato, Marglobe | 2468 | S | S | 80 | 75 |
| Tomato, Pritchard | 2469 | S | S | 80 | 75 |
| Tomato, Valiant | 2470 | S | S | 90 | 75 |
| Tomato, Rutgers | 2471 | S | S | 80 | 75 |
| Laconia State School, Laconia | | | | | |
| Beans, Contender, X3181 | 2833 | S | S | 90 | 75 |
| Carrots, E-451 | 2831 | S | S | 80 | 55 |
| Corn, Golden Jewel Yellow Hybrid | 2830 | S | S | 75 | 75 |
| Peas, World's Record, Wrinkled, A2210 | 2832 | S | S | 80 | 80 |
| Squash, Blue Hubbard, F1438 | 2834 | S | S | 85 | 75 |
| N. H. State Prison Farm, Concord | | | | | |
| Beans, Brittle Wax, S-391 | 2695 | S | S | 85 | 75 |
| Beet, Perfected Detroit, B-11 | 2692 | S | S | 85 | 65 |
| Corn, Early Golden, 1-13 | 2693 | S | S | 90 | 75 |
| Corn, Gold Mine Yellow Hybrid | 2694 | S | S | 90 | 75 |
| EMPIRE SEED CO., INC., Fredonia, N. Y. | | | | | |
| Edmund's Hardware, Henniker | | | | | |
| Celery, Giant Pascal | 2776 | S | S | 55 | 55 |
| Cucumber, Longfellow | 2774 | S | 75.5 | 80 | 80 |
| Lettuce, Big Boston | 2775 | S | S | 80 | 80 |
| Radish, White Icicle | 2777 | S | S | 75 | 75 |
| Farmers' Feed & Supply Co., Lancaster | | | | | |
| Beans, Burpee's Early Stringless Green Pod .. | 2865 | S | S | 75 | 75 |
| Corn, Golden Sunshine | 2866 | S | S | 75 | 75 |

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| EMPIRE SEED CO., Fredonia, N. Y. | | | | | |
| Farmers' Feed & Supply Co., Lancaster | | | | | |
| Peas, Telephone | 2864 | S | S | 80 | 80 |
| Peas, Laxtonian | 2867 | S | S | 80 | 80 |
| Milligan & Currier, Manchester | | | | | |
| Cabbage, Danish Ballhead | 2477 | S | S | 75 | 75 |
| Carrot, Nantes Coreless | 2476 | S | S | 55 | 55 |
| Cauliflower, Early Snowball | 2475 | S | 70 | 75 | 75 |
| Cucumber, Improved Long Green | 2481 | S | 54.5 | 80 | 80 |
| Endive, Moss Curled | 2480 | S | S | 70 | 70 |
| Lettuce, Early Curled Simpson | 2479 | S | S | 80 | 80 |
| Radish, Early Crimson Giant Globe | 2482 | S | 64.5 | 75 | 75 |
| Tomato, Valiant | 2478 | S | S | 75 | 75 |
| FERRY-MORSE SEED CO., Detroit, Mich. | | | | | |
| Concord Hardware, Concord | | | | | |
| Carrot, Long Orange | 2575 | S | S | . | 55 |
| Cauliflower, Snowball | 2579 | S | S | 85 | 75 |
| Cucumber, National Pickling | 2578 | S | S | 90 | 80 |
| Lettuce, Great Lakes | 2576 | S | S | 80 | 80 |
| Onion, Evergreen Bunching | 2574 | S | S | 80 | 70 |
| Radish, Chinese Rose Winter | 2580 | S | S | 90 | 75 |
| Watermelon, Harris' Earliest | 2577 | S | S | 80 | 70 |
| Neal Hardware, Inc., Dover | | | | | |
| Carrot, Red Cored Chantenay | 2721 | S | S | 60 | 55 |
| Parsnip, Hollow Crown | 2715 | S | S | 60 | 60 |
| Radish, Icicle | 2716 | S | S | 90 | 75 |
| Tomato, Earliana | 2717 | S | S | 80 | 75 |
| Tomato, Rutgers | 2719 | S | S | 80 | 75 |
| Tomato, Bonny Best | 2720 | S | S | 80 | 75 |
| Watermelon, Wonder | 2718 | S | 57.5 | 80 | 70 |
| J. J. Newberry, Franklin | | | | | |
| Carrot, Danvers Half Long | 2688 | S | S | 70 | 55 |
| Lettuce, Grand Rapids | 2689 | S | S | 85 | 80 |
| Onion, Sweet Spanish | 2690 | S | S | 80 | 70 |
| Peas, Little Marvel | 2691 | S | S | 80 | 80 |
| L. L. Peavey Co., Inc., Portsmouth | | | | | |
| Beans, Kentucky Wonder Pole | 2505 | S | S | 85 | 75 |
| Beet, Early Blood Turnip | 2507 | S | S | 75 | 65 |
| Parsley, Extra Triple Moss Curled | 2508 | S | S | 60 | 60 |
| Radish, Early Scarlet Turnip White Tipped .. | 2506 | S | S | 85 | 75 |
| Tomato, Stone | 2509 | S | S | 75 | 75 |
| FREDONIA SEED CO., Fredonia, N. Y. | | | | | |
| Boulay, I. G. A. Store, West Swanzy | | | | | |
| Carrot, Improved Long Orange | 2602 | S | S | 55 | 55 |
| Celery, Giant Pascal | 2597 | S | S | 55 | 55 |
| Cucumber, Improved Long Green | 2601 | S | S | 80 | 80 |
| Lettuce, Romaine, Paris White Cos | 2600 | S | S | 80 | 80 |
| Onion, Red Wethersfield | 2599 | S | 61 | 70 | 70 |
| Parsnip, Hollow Crown | 2598 | S | S | 60 | 60 |
| Jenkins' Store, Reeds Ferry | | | | | |
| Carrot, Chantenay | 2706 | S | S | 55 | 55 |
| Cucumber, Early Cluster | 2708 | S | S | 80 | 80 |
| Muskmelon, Hearts of Gold | 2703 | S | S | 75 | 75 |
| Onion, Red Wethersfield | 2707 | S | S | 70 | 70 |
| Radish, French Breakfast | 2704 | S | S | 75 | 75 |
| Squash, Butternut | 2705 | S | S | 75 | 75 |
| Milligan & Currier, Manchester | | | | | |
| Beans, Stringless Green Pod | 2485 | S | S | 80 | 75 |
| Beans, Golden Wax Bush | 2486 | S | 53 | 80 | 75 |
| Corn, Golden Cross Bantam Hybrid | 2487 | S | S | 75 | 75 |
| Lima Beans, Henderson's Bush | 2484 | S | S | 80 | 70 |
| Peas, Early Alaska Bush | 2483 | S | S | 80 | 80 |

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| Red & White Stores, Lancaster | | | | | |
| Beans, Golden Wax Bush | 2881 | S | 68 | 80 | 75 |
| Beet, Early Eclipse | 2882 | S | S | .. | 65 |
| Corn, Golden Bantam Early | 2878 | S | S | 80 | 75 |
| Parsnip, Hollow Crown | 2877 | S | S | 60 | 60 |
| Peas, Premium Gem Bush | 2879 | S | 68 | 80 | 80 |
| Radish, Early White Tip | 2880 | S | S | 75 | 75 |
| THE CHAS. C. HART SEED CO., Wethersfield, Conn. | | | | | |
| Hildreth Hardware, Lebanon | | | | | |
| Dandelion, Improved Giant Thick Leaf | 2976 | S | S | 55 | 45 |
| Katkin Flower Shop, Portsmouth | | | | | |
| Cauliflower, Earliest Snowball | 2883 | S | S | 75 | 75 |
| Neal Hardware, Derry | | | | | |
| Onion, White Globe | 2414 | S | S | 70 | 70 |
| Parsnip, Hollow Crown | 2413 | S | S | 60 | 60 |
| Northwood Ridge Store, Northwood Ridge | | | | | |
| Cauliflower, Earliest Snowball | 2884 | S | S | 75 | 75 |
| Osgood Hardware, Nashua | | | | | |
| Broccoli, Italian Green Heading Calabrese ... | 2698 | S | S | 75 | 75 |
| Muskmelon, Granite State | 2696 | S | S | 90 | 75 |
| Onion, White Globe | 2699 | S | S | 70 | 70 |
| Pepper, Green | 2700 | S | S | 55 | 55 |
| Watermelon, New Hampshire Midget | 2697 | None | S | .. | 70 |
| Somersworth Paint & Hardware Co., Somersworth | | | | | |
| Beets, Early Wonder | 2823 | S | S | 65 | 65 |
| Endive, Escarolle or Broad Leaf Batavian ... | 2821 | S | S | 70 | 70 |
| Rhubarb Chard | 2820 | S | S | 65 | 65 |
| Turnip, White Egg | 2822 | S | S | 80 | 80 |
| Sunshine Feed Store, Manchester | | | | | |
| Beans, Dwarf Stringless Green Pod | 2361 | S | S | 75 | 75 |
| Beans, Dwarf Top Notch Golden Wax | 2362 | S | 56 | 75 | 75 |
| Beets, Crosby's Egyptian | 2354 | S | S | 65 | 65 |
| Cabbage, Copenhagen Market | 2355 | S | S | 75 | 75 |
| Carrot, Scarlet Nantes Coreless | 2356 | S | S | 55 | 55 |
| Cucumber, Improved Long Green | 2357 | S | S | 80 | 80 |
| Endive, Green Curled | 2359 | S | S | 70 | 70 |
| Lettuce, Simpson's Early Curled | 2360 | S | S | 80 | 80 |
| Turnip, Yellow Globe | 2358 | S | S | 80 | 80 |
| Sunshine Feed Store, West Lebanon | | | | | |
| Cabbage, Chinese | 2946 | S | S | .. | 75 |
| BUDD D. HAWKINS, Reading, Vt. | | | | | |
| Hillsboro General Store, Hillsboro | | | | | |
| Beans, Golden Wax | | | | | |
| Beans, Goddard | 2973 | S | S | 75 | 75 |
| Corn, Imp. Golden Bantam | 2975 | S | S | 75 | 75 |
| Peas, World's Record | 2971 | S | S | 75 | 75 |
| Peas, Tall Telephone | 2972 | S | 72 | 80 | 80 |
| | 2974 | S | S | 80 | 80 |
| Keene Grain Co., Keene | | | | | |
| Carrot, Nantes Coreless | 2511 | S | S | 55 | 55 |
| Carrot, Improved Long Orange | 2512 | S | S | 55 | 55 |
| Cucumber, Improved White Spine | 2515 | S | S | 80 | 80 |
| Cucumber, Straight 8 | 2516 | S | S | 80 | 80 |
| Cucumber, Extra Early Russian | 2517 | S | S | 80 | 80 |
| Lettuce, Black Seeded Simpson | 2510 | S | S | 80 | 80 |
| Pumpkin, New England Sugar or Pie | 2518 | S | S | 75 | 75 |
| Radish, Early Scarlet Turnip | 2513 | S | S | 75 | 75 |
| Radish, New French Breakfast | 2514 | S | S | 75 | 75 |
| Spinach, American Savoy Leaved | 2521 | S | S | 60 | 60 |
| Squash, Gregory's Improved Hubbard | 2519 | S | S | 75 | 75 |
| Squash, Improved Cocozelle | 2520 | S | S | 75 | 75 |

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| Red & White Store, Hollis | | | | | |
| Squash, Buttercup | 2701 | S | S | 75 | 75 |
| Turnip, New White Sweet German | 2702 | S | S | 80 | 80 |
| C. S. Wood Co., Antrim .. | | | | | |
| Cabbage, True Early Winningstadt | 2684 | S | S | 75 | 75 |
| Carrots, Danvers Half Long Orange | 2685 | S | S | 55 | 55 |
| Cucumber, Boston Pickling | 2686 | S | S | 80 | 80 |
| Endive, Broad Leaved Batavian or Escarolle .. | 2683 | S | S | 70 | 70 |
| Lettuce, Early Prize Head | 2687 | S | S | 80 | 80 |
| Tomato, True Giant Ponderosa | 2682 | S | S | 75 | 75 |
| BILLY HEPLER SEED CO., Durham, N. H. | | | | | |
| F. B. Spaulding Co., Lancaster | | | | | |
| Muskmelon, Granite State | 2869 | None | 67 | .. | 75 |
| Squash, Baby Blue | 2868 | None | S | .. | 75 |
| Watermelon, N. H. Midget | 2870 | None | S | .. | 70 |
| HOLBROOK GROCERY CO., Keene, N. H. | | | | | |
| Holbrook Grocery Co., Keene | | | | | |
| Beans, Dwarf Wax Pods | 2803 | S | S | 85 | 75 |
| Beans, Dwarf Shell | 2804 | S | S | 85 | 75 |
| Beans, Old-fashioned | 2805 | S | S | .. | 75 |
| Corn, Sweet Early Golden Bantam | 2802 | S | S | 85 | 75 |
| MERRIMACK FARMERS' EXCHANGE, INC., Concord | | | | | |
| Merrimack Farmers' Exch., Inc., Derry | | | | | |
| Beans, Goddard Bush Shell, 10-1-D | 2408 | S | S | .. | 75 |
| Beets, Early Wonder | 2405 | S | S | .. | 65 |
| Corn, Northland, 7-1-C | 2407 | S | S | .. | 75 |
| Lettuce, Early Prizehead | 2402 | S | S | .. | 80 |
| Muskmelons, Granite State | 2406 | S | S | .. | 75 |
| Radishes, Cherry Belle | 2401 | S | 67.5 | .. | 75 |
| Tomatoes, Bonny Best | 2403 | S | S | .. | 75 |
| Turnips, American Improved | 2404 | S | S | .. | 80 |
| Merrimack Farmers' Exch., Inc., Franklin | | | | | |
| Broccoli, Early Calabrese, 3-1-D | 2752 | S | S | .. | 75 |
| Cabbage, Danish Ballhead, 1-1-C | 2754 | S | S | .. | 75 |
| Cucumbers, Highmoor, 30-1-D | 2753 | S | 70.5 | .. | 80 |
| Merrimack Farmers' Exch., Inc., Keene | | | | | |
| Lettuce, Great Lakes, 3-1-D | 2522 | S | S | .. | 80 |
| Lettuce, Penn Lake, 3-1-D | 2523 | S | S | .. | 80 |
| Squash, Warren Turban, 3-1-E | 2526 | S | S | .. | 75 |
| Squash, Green Hubbard, 3-1-E | 2527 | S | S | .. | 75 |
| Tomatoes, Stone Improved, 2-1-C | 2525 | S | S | .. | 75 |
| Turnips, American Improved, 3-1-D | 2524 | S | S | .. | 80 |
| Merrimack Farmers' Exch., Inc., Manchester | | | | | |
| Beets, Detroit Dark Red, 3-1-D | 2370 | S | S | .. | 65 |
| Carrots, Nantes Golden Beauty, 3-1-D | 2369 | S | S | .. | 55 |
| Cucumbers, Long Green, 1-1-D | 2368 | S | S | .. | 80 |
| Onions, White, 3-1-C | 2367 | S | S | .. | 70 |
| Radishes, Scarlet Globe, 2-1-C | 2371 | S | S | .. | 75 |
| Swiss Chard, Lucullus, 3-1-D | 2366 | S | S | .. | 65 |
| Merrimack Farmers' Exch., Inc., Milford | | | | | |
| Corn, High Quality Seneca, 60 | 2674 | S | S | .. | 75 |
| Corn, Marcross | 2675 | S | S | .. | 75 |
| Lima Beans, Henderson's Bush | 2676 | S | S | .. | 70 |
| Merrimack Farmers' Exch., Inc., Peterborough | | | | | |
| Cauliflower, Early Snowball, 3-1-D | 2762 | S | 70 | .. | 75 |
| Endive, Deep Heart | 2763 | S | S | .. | 70 |
| Endive, Green Curled | 2765 | S | S | .. | 70 |
| Lettuce, Imperial No. 847 | 2764 | S | S | .. | 80 |

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| Merrimack Farmers' Exch., Inc., Rochester | | | | | |
| Beans, Sure Crop Black Wax, 2-1-C | 2563 | S | S | .. | 75 |
| Beans, Cherokee Wax, 3-1-D | 2564 | S | S | .. | 75 |
| Corn, Golden Sunshine, 1-1-C | 2562 | S | S | .. | 75 |
| Peas, Little Marvel, 3-1-E | 2565 | S | S | .. | 80 |
| Peas, World's Record, 3-1-E | 2566 | S | S | .. | 80 |
| Squash, Blue Hubbard, 3-1-D | 2567 | S | S | .. | 75 |
| N. H. State Hospital Farm, Concord | | | | | |
| Beets, Falzer Cherry | 2988 | S | S | .. | 65 |
| N. H. State Industrial School, Manchester | | | | | |
| Beets, Detroit Dark Red, 3-1-D | 2824 | S | S | .. | 65 |
| Squash, Blue Hubbard, Colby's | 2827 | S | S | .. | 75 |
| Swiss Chard, Fordhook Giant | 2829 | S | S | .. | 65 |
| MANDEVILLE & KING CO., Rochester, N. Y. | | | | | |
| Frank W. Baldwin, Pittsburg | | | | | |
| Beets, Detroit Dark Red | 2896 | S | S | 70 | 65 |
| Carrots, Chantenay Long | 2892 | S | S | 60 | 55 |
| Cucumber, Long Green | 2891 | S | S | 85 | 80 |
| Lettuce, Big Boston | 2890 | S | S | 85 | 80 |
| Muskmelon, Early Bender | 2897 | S | S | 80 | 75 |
| Radish, Icicle | 2893 | S | S | 80 | 75 |
| Radish, Scarlet Turnip White Tip | 2894 | S | S | 80 | 75 |
| Tomato, Rutgers | 2895 | S | S | 80 | 75 |
| MOREAU'S DEPT. STORE, Manchester, N. H. | | | | | |
| Moreau's Dept. Store, Manchester | | | | | |
| Beans, French Horticulture | 2540 | S | S | 85 | 75 |
| Beans, Kentucky Wonder Green | 2541 | S | S | 90 | 75 |
| Beans, Burpee's Stringless Green Pod | 2542 | S | S | 90 | 75 |
| Beans, Pencil Pod Black Wax | 2543 | S | S | 83 | 75 |
| Corn, Marcross Hybrid | 2538 | S | S | 90 | 75 |
| Corn, Golden Sunshine | 2539 | S | S | 90 | 75 |
| Cucumber, Boston Pickling | 2535 | S | S | 90 | 80 |
| Lettuce, Black Seeded Simpson | 2534 | S | S | 90 | 80 |
| Onion, Yellow Globe Danvers | 2533 | S | S | 94 | 70 |
| Peas, Thomas Laxton | 2536 | S | 78 | 90 | 80 |
| Peas, Improved Telephone | 2537 | S | S | 90 | 80 |
| Peas, Dwarf Champion | 2544 | S | S | 90 | 80 |
| MOULTON & GOODWIN, Portsmouth, N. H. | | | | | |
| Moulton & Goodwin, Portsmouth | | | | | |
| Beans, Kentucky Wonder | 2495 | S | S | 87 | 75 |
| Beans, Red Kidney | 2496 | S | S | 90 | 75 |
| Parsnip, All American | 2499 | S | S | 76 | 60 |
| Rutabaga Turnip | 2497 | S | S | 87 | 75 |
| Swiss Chard, Lucullus | 2498 | S | S | 90 | 65 |
| NORTHROP, KING & CO., Minneapolis, Minn. | | | | | |
| W. E. Aubuchon Co., Inc., Derry | | | | | |
| Cabbage, Danish Ballhead, Short Stem | 2419 | S | S | 75 | 75 |
| Carrot, Imperator | 2420 | S | S | 55 | 55 |
| Corn, Extra Early Golden Bantam | 2416 | S | S | .. | 75 |
| Corn, Hybrid Blend, 8-row Bantam | 2417 | S | S | 75 | 75 |
| Peas, Little Gem | 2415 | S | S | 80 | 80 |
| Radish, Sparkler | 2418 | S | S | 75 | 75 |
| W. E. Aubuchon Co., Inc., Milford | | | | | |
| Beans, Improved Golden Wax | 2650 | S | S | 75 | 75 |
| Beet, Early Wonder | 2656 | S | S | 65 | 65 |
| Muskmelon, Honey Rock or Sugar Rock | 2649 | S | S | 75 | 75 |
| Onion, Large White Globe | 2654 | S | S | 70 | 70 |
| Peas, Thomas Laxton | 2653 | S | S | 80 | 80 |
| Radish, White Icicle | 2651 | S | S | 75 | 75 |
| Salsify, Mammoth Sandwich Island | 2655 | S | S | 75 | 75 |
| Watermelon, Stone Mountain | 2652 | S | S | 70 | 70 |

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| Name and Address of Wholesaler Name and Address of Dealer or Place Collected Kind of Seed | Sample No. | Date Tested* | Germination | | |
|--|---------------|-----------------|-------------|-------------------|-------------------|
| | | | Found | Guaran- teed** | N. H. Standard |
| (Note) | | | | | |
| Moreau's Dept. Hardware, Manchester | | | | | |
| Carrot, Chantenay | 2376 | S | S | 55 | 55 |
| Cucumber, White Wonder | 2379 | S | S | 80 | 80 |
| Lettuce, Early Curled Simpson | 2372 | S | S | 80 | 80 |
| Lettuce, May King | 2378 | S | 65.5 | 80 | 80 |
| Onion, White Bunching | 2380 | S | S | 70 | 70 |
| Radish, Early Scarlet Turnip | 2374 | S | S | 75 | 75 |
| Radish, Long Black Spanish Winter | 2377 | S | S | 75 | 75 |
| Spinach, Bloomsdale or Savoy Leaved | 2373 | S | S | 60 | 60 |
| Watermelon, Klondike | 2375 | S | S | 70 | 70 |
| THE PAGE SEED CO., Greene, N. Y. | | | | | |
| Goodman Brothers, Jaffrey | | | | | |
| Beans, Stringless Green Pod | 2667 | S | S | 80 | 75 |
| Carrots, Danvers Half Long | 2663 | S | S | 75 | 55 |
| Corn, Golden Bantam | 2668 | S | S | 90 | 75 |
| Cucumber, Straight 8 | 2664 | S | S | 85 | 80 |
| Cucumbers, Boston Pickling | 2665 | S | 76.5 | 80 | 80 |
| Lettuce, Iceberg | 2662 | S | S | 85 | 80 |
| Peas, Laxton's Progress | 2669 | S | S | 85 | 80 |
| Radish, Early Scarlet Turnip | 2666 | S | S | 80 | 75 |
| Hammar Hardware, Nashua | | | | | |
| Beet, Early Blood | 2392 | S | S | 80 | 65 |
| Carrot, Nantes Coreless | 2391 | S | S | 75 | 55 |
| Cucumbers, Long Green | 2390 | S | S | 85 | 80 |
| Lettuce, Simpson's Early Curled | 2389 | S | S | 85 | 80 |
| Onions, Green Scallions | 2385 | S | S | 80 | 70 |
| Onions, Prizetaker | 2388 | S | S | 70 | 70 |
| Tomato, New Stone | 2386 | S | S | 80 | 75 |
| Turnip, Yellow Globe or Stone | 2387 | S | S | 80 | 80 |
| Nashua Grain Co., Nashua | | | | | |
| Muskmelon, Extra Early Hackensack | 2712 | S | S | 80 | 75 |
| Pepper, Green | 2711 | S | S | 75 | 55 |
| Squash, Improved Hubbard | 2713 | S | S | 85 | 75 |
| Squash, Early Summer Crookneck | 2714 | S | S | 85 | 75 |
| Tomato, Ponderosa | 2709 | S | S | 85 | 75 |
| Tomato, Marglobe | 2710 | S | S | 75 | 75 |
| Stevens Hardware, Franklin . . . | | | | | |
| Cabbage, Copenhagen Market | 2723 | S | S | 85 | 75 |
| Parsley, Moss Curled | 2724 | S | S | 70 | 60 |
| Spinach, Bloomsdale | 2722 | S | S | 70 | 60 |
| Tomato, Golden Queen | 2725 | S | S | 75 | 75 |
| RICE BRANCH, ASSOCIATED SEED GROWERS, INC., Cambridge, N. Y. | | | | | |
| Community Supply, Derry | | | | | |
| Cabbage, Mammoth Red Rock | 2424 | S | S | 80 | 75 |
| Cucumber, Cubit | 2423 | S | S | 80 | 80 |
| Onion, Yellow Globe Danvers | 2422 | S | S | 75 | 70 |
| Parsley, Large Hamburg Rooted | 2421 | S | S | 65 | 60 |
| Farmers' Feed & Supply Co., Hillsboro | | | | | |
| Carrot, Danvers Half Long | 2365 | S | S | 55 | 55 |
| Cucumber, Marketer | 2363 | S | S | 80 | 80 |
| Lettuce, Prizehead Early | 2364 | S | S | 80 | 80 |
| Food Store, West Swanzey | | | | | |
| Carrots, Nancy | 2570 | S | S | 55 | 55 |
| Cucumber, National Association Pickling | 2569 | S | S | 80 | 80 |
| Leek, American Flag | 2571 | S | S | 75 | 60 |
| Radish, Long Scarlet or Short Top | 2568 | S | S | 80 | 75 |
| Rutabaga or Swede, Imp. American Purple Top | 2573 | S | S | 80 | 75 |
| Squash, Boston Marrow | 2572 | S | S | 80 | 75 |
| Laconia Hardware Co., Laconia | | | | | |
| Beet, Asgrow Wonder | 2528 | S | S | 70 | 65 |
| Carrot, Nantes Coreless | 2532 | S | S | 55 | 55 |
| Muskmelon, Rocky Ford | 2529 | S | S | 80 | 75 |
| Pumpkin, Connecticut Field | 2530 | S | S | 80 | 75 |
| Radish, Rose China Winter | 2531 | S | S | 80 | 75 |

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|--|---------------|----------------|-------------|-------------------------------|-------------------|
| | | | Found | Guaran- teed* [±] | N. H. Standard |
| | | | (Note) | | |
| Spaulding & Sons, Nashua | | | | | |
| Lettuce, Slobolt | 2393 | S | S | 80 | 80 |
| Lettuce, Great Lakes, Iceberg type | 2394 | S | S | 85 | 80 |
| J. B. RICE, JR., INC., Shushan, N. Y. | | | | | |
| Bridge Fuel & Grain Co., Walpole | | | | | |
| Broccoli, Italian Green Sprouting | 2783 | S | S | 75 | 75 |
| Cabbage, Copenhagen Market | 2786 | S | S | 85 | 75 |
| Cucumber, Straight 8 | 2781 | S | S | 85 | 80 |
| Muskmelon, Bender's Surprise | 2780 | S | S | 85 | 75 |
| Parsley, Moss Curled | 2785 | S | S | 80 | 60 |
| Pepper, California Wonder | 2787 | S | S | 70 | 55 |
| Radish, White Icicle | 2784 | S | S | 85 | 75 |
| Sage, Broadleaf | 2782 | S | S | 80 | .. |
| Salsify, Mammoth Sandwich Island | 2779 | S | S | 85 | 75 |
| Tomato, Bonny Best | 2778 | S | S | 75 | 75 |
| Fox Hardware, Penacook | | | | | |
| Cabbage, Early Jersey Wakefield | 2594 | S | S | 85 | 75 |
| Carrot, Red Cored Chantenay | 2589 | S | S | 65 | 55 |
| Carrot, Improved Long Orange | 2590 | S | S | 65 | 55 |
| Egg Plant, Black Beauty | 2596 | S | S | 60 | 60 |
| Kohl Rabi, Early White Vienna | 2595 | S | S | 85 | 75 |
| Lettuce, Early Curled Simpson | 2593 | S | S | 85 | 80 |
| Onion, White Portugal | 2592 | S | 64.5 | 70 | 70 |
| Parsnip, Hollow Crown | 2591 | S | S | 60 | 60 |
| ROSS BROS. CO., Worcester, Mass. | | | | | |
| Hopkins Bros. Store, Greenfield | | | | | |
| Broccoli, Italian Green Sprouting | 2659 | S | S | .. | 75 |
| Carrot, Danvers Half Long | 2657 | S | S | .. | 55 |
| Carrot, Early Chantenay | 2658 | S | S | .. | 55 |
| Cucumber, Improved Long Green | 2672 | S | S | .. | 80 |
| Lettuce, Black Seeded Tennis Ball | 2661 | S | S | .. | 80 |
| Parsnip, Hollow Crown | 2670 | S | S | .. | 60 |
| Radish, Early Scarlet Globe | 2660 | S | S | .. | 75 |
| Turnip, Early Purple Top White Globe .. | 2671 | S | S | .. | 80 |
| J. Jones & Son, Alton | | | | | |
| Carrot, Early Chantenay | 2901 | S | S | .. | 55 |
| Endive, Broad Leaved Batavian | 2898 | S | S | .. | 70 |
| Pepper, Large Bell or Bull Nose | 2899 | S | S | .. | 55 |
| Spinach, Early Giant Thick Leaved | 2900 | S | S | .. | 60 |
| SEARS, ROEBUCK & CO., Chicago, Ill. | | | | | |
| Sears, Roebuck & Co., Concord | | | | | |
| Beet, Early Wonder | 2432 | S | S | 70 | 65 |
| Kohl Rabi, White Vienna | 2436 | S | S | 80 | 75 |
| Lettuce, Slobolt | 2435 | S | S | 80 | 80 |
| Tomato, Marglobe | 2433 | S | S | 80 | 75 |
| Turnip, Seven Top | 2434 | S | S | 80 | 80 |
| Sears, Roebuck & Co., Nashua | | | | | |
| Carrot, Nantes Coreless | 2425 | S | S | 55 | 55 |
| Cucumber, Marketer | 2430 | S | S | 80 | 80 |
| Onion, Yellow Sweet Spanish | 2429 | S | S | 75 | 70 |
| Peas, Laxton's Progress, Dwarf | 2431 | S | S | 80 | 80 |
| Radish, Scarlet Turnip, White Tip | 2426 | S | S | 80 | 75 |
| Tomato, Earliana | 2428 | S | S | 75 | 75 |
| Turnip, Purple Top Strap Leaf | 2427 | S | S | 80 | 80 |
| STERLING SEED CO., Minneapolis, Minn. | | | | | |
| M. H. Fishman, Keene | | | | | |
| Beans, Scarlet Runner | 2448 | S | S | .. | 75 |
| Cabbage, Danish Ballhead | 2447 | S | S | .. | 75 |
| Kohl Rabi, Early White Vienna | 2446 | S | 71 | .. | 75 |
| Parsley, Dark Moss Curled | 2445 | S | S | .. | 60 |

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| | | | Found | Guaran- teed* ^b | N. H. Standard |
| | | | (Note) | | |
| Landaus' Dept. Store, Laconia | | | | | |
| Corn, Hybrid Blend, 8-row Sweet | 2438 | S | S | .. | 75 |
| Parsnip, Improved Hollow Crown | 2440 | S | S | .. | 60 |
| Peas, Little Gem | 2437 | S | S | .. | 80 |
| Peas, Progress (Improved Laxtonian) | 2439 | S | S | .. | 89 |
| Radish, Crimson Giant | 2442 | S | S | .. | 75 |
| Rhubarb | 2444 | S | S | .. | 60 |
| Spinach, Bloomsdale or Savoy Leaved | 2443 | S | S | .. | 60 |
| Watermelon, Kleckley's Sweet | 2441 | S | S | .. | 70 |
| VAUGHAN'S SEED STORE, Chicago | | | | | |
| New London Florists, New London | | | | | |
| Beans, Stringless Green Pod | 2985 | None | S | .. | 75 |
| Beets, Detroit Dark Red | 2981 | None | S | .. | 65 |
| Cabbage, Premium Late Flat Dutch | 2980 | None | S | .. | 75 |
| Carrots, Imperator | 2982 | None | S | .. | 55 |
| Carrots, Danvers | 2983 | None | S | .. | 55 |
| Corn, Golden Bantam | 2986 | None | S | .. | 75 |
| Lettuce, Black Seeded Simpson | 2984 | None | S | .. | 80 |
| Muskmelon, Milwaukee Market | 2978 | None | S | .. | 75 |
| Parsnip, Vaughan's Hollow Crown | 2977 | None | S | .. | 60 |
| Radish, Early Scarlet Turnip | 2979 | None | S | .. | 75 |
| F. H. WOODRUFF & SONS, INC., Milford, Conn. | | | | | |
| G. N. Bartemus Co., Concord | | | | | |
| Carrots, Imp. Long Orange | 2859 | S | S | 75 | 55 |
| Cucumber, Improved Long Green, 9-0164 | 2858 | S | S | 90 | 80 |
| Lettuce, Iceberg, 1-119 | 2856 | S | S | 90 | 80 |
| Parsnip, Hollow Crown, 9-213 | 2855 | S | S | 85 | 60 |
| Pumpkin, Connecticut Field, 39865 | 2851 | S | S | 90 | 75 |
| Radish, Special Early Scarlet Globe, 2-223 .. | 2857 | S | S | 90 | 75 |
| Spinach, Long Standing Bloomsdale, 37684.. | 2852 | S | S | 85 | 60 |
| Squash, Golden Hubbard, 9-6318 | 2853 | S | S | 85 | 75 |
| Swiss Chard, Lucullus, 1-6413 | 2850 | S | S | 75 | 65 |
| Turnip, Purple Top White Globe, 1-1650 | 2854 | S | S | 90 | 80 |
| Checkerboard Feed Store, Manchester | | | | | |
| Beans, Pencil Pod Black Wax | 2458 | S | S | 89 | 75 |
| Carrot, Danvers Half Long | 2464 | S | S | 75 | 55 |
| Corn, Golden X Bantam | 2457 | S | S | 85 | 75 |
| Cucumber, Boston Pickling | 2463 | S | S | 85 | 80 |
| Lettuce, Iceberg | 2461 | S | S | 90 | 80 |
| Peas, Thomas Laxton | 2466 | S | S | 90 | 80 |
| Pumpkin, Small Sugar | 2459 | S | S | 85 | 75 |
| Radish, Scarlet Globe | 2460 | S | S | 90 | 75 |
| Spinach, Bloomsdale Long Standing | 2465 | S | S | 80 | 60 |
| Swiss Chard, Fordhook Giant | 2462 | S | S | 85 | 65 |
| General Mills, Inc., Exeter | | | | | |
| Beans, Improved Yellow Eye | 2930 | S | S | .. | 75 |
| Beans, Burpee's Stringless Green Pod | 2933 | S | S | .. | 75 |
| Beans, Tendergreen | 2934 | S | S | .. | 75 |
| Beans, Lowe's Champion Shell | 2936 | S | S | 78 | 75 |
| Beets, Detroit Dark Red | 2935 | S | S | 65 | 65 |
| Corn, Improved Golden Bantam | 2928 | S | S | .. | 75 |
| Peas, Laxtonian | 2931 | S | S | .. | 80 |
| Peas, World's Record | 2932 | S | S | .. | 80 |
| Squash, Butternut | 2929 | S | S | .. | 75 |
| General Mills, Inc., Nashua | | | | | |
| Beans, Top Notch Golden Wax | 2384 | S | 47 | 79 | 75 |
| Corn, Golden Bantam, 8-row | 2381 | S | S | 81 | 75 |
| Corn, Hybrid Golden Cross Bantam | 2382 | S | S | 85 | 75 |
| Peas, World's Record | 2383 | S | S | 80 | 80 |
| Merrimack Farmers' Exchange, Inc., Concord | | | | | |
| Beans, Top Notch Garden Wax, 2-263C | 2332 | S | S | 83 | 75 |
| Beans, Cherokee, 2-1946 | 2333 | S | \$0.5† | 90 | 75 |
| Beans, Top Notch Garden Wax, 2-277C | 2334 | S | S | 80 | 75 |
| Beans, Round Pod Crop Kidney Wax | 2337 | S | S | 83 | 75 |
| Beans, Sure Crop, 2-121C | 2338 | S | S | 83 | 75 |

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| | | | (Note) | | |
| Beans, Plentiful, 2-155C | 2339 | S | S | 90 | 75 |
| Beans, Pencil Pod Black Wax, 5-250 | 2340 | S | S | 85 | 75 |
| Beans, Bountiful, C2-250 | 2341 | S | S | 90 | 75 |
| Beans, Burpee's Stringless Green Pod, 2-127C | 2342 | S | S | 87 | 75 |
| Beans, Burpee's Stringless Green Pod, O-136 | 2343 | S | S | 90 | 75 |
| Beans, Burpee's Stringless Green Pod, 2-242C | 2344 | S | 80† | 88 | 75 |
| Lima Beans, Fordhook Bush, 1-084 | 2327 | S | S | 90 | 70 |
| Peas, Gradus, 5-215 | 2326 | S | 80† | 90 | 80 |
| Peas, Little Marvel, 2-216 | 2328 | S | S | 90 | 80 |
| Peas, Dwarf Telephone, 1-141 | 2329 | S | 80† | 90 | 80 |
| Peas, Laxtonian, 2-218 | 2330 | S | S | 90 | 80 |
| Peas, Laxton's Progress, 2-218 | 2331 | S | S | 90 | 80 |
| Peas, World's Record, 32684 | 2335 | S | S | 90 | 80 |
| Peas, Improved Telephone, 2-132 | 2336 | S | S | 90 | 80 |
| Nashua Hardware & Plumbing Supply, Nashua | | | | | |
| Beans, Top Notch Golden Wax | 2559 | S | 57 | 80 | 75 |
| Beans, Red Kidney | 2560 | S | S | 90 | 75 |
| Beans, Burpee's Stringless Green Pod | 2561 | S | S | 88 | 75 |
| Lima Beans, King of the Garden | 2558 | S | S | 90 | 70 |
| S. D. WOODRUFF & SONS, INC., Orange, Conn. | | | | | |
| Checkerboard Feed Store, Concord | | | | | |
| Cabbage, Drumhead Savoy | 2605 | S | S | 80 | 75 |
| Cucumber, Boston Pickling | 2606 | S | S | 80 | 80 |
| Cucumber, Market | 2607 | S | S | 80 | 80 |
| Muskmelon, Green Fleshed Rocky Ford | 2608 | S | S | 75 | 75 |
| Parsley, Moss Curled | 2610 | S | S | 60 | 60 |
| Parsnip, Hollow Crown | 2609 | S | S | 75 | 60 |
| Turnip, Yellow Globe | 2604 | S | S | 80 | 80 |
| Watermelon, Dixie Queen | 2603 | S | S | 80 | 70 |
| Veilleux Hardware, Claremont | | | | | |
| Cabbage, Mammoth Red Rock | 2581 | S | S | 80 | 75 |
| Carrot, Hutchinson | 2582 | S | S | 70 | 55 |
| Onion, Yellow Globe Danvers | 2584 | S | S | 75 | 70 |
| Parsley, Long Rooted Hamburg | 2583 | S | S | 75 | 60 |
| Pepper, Bell or Bull Nose, Sweet | 2587 | S | S | 70 | 55 |
| Radish, Black Spanish Round | 2586 | S | S | 75 | 75 |
| Radish, Early Scarlet Globe | 2588 | S | S | 80 | 75 |
| Squash, Cocozelle Long Green Bush | 2585 | S | S | 80 | 75 |
| It is presumed that the following samples of seed were carried over by the dealer from the previous season; hence, the name of the wholesaler is omitted: | | | | | |
| Ayers & Jenkins Co., Hdw., Rochester | | | | | |
| Beans, Dwarf Horticulture | 2555 | None | S | .. | 75 |
| Corn, Marcross | 2553 | None | S | .. | 75 |
| Hayden Cheney & Sons, Newton Jct. | | | | | |
| Beans, Sure Crop Bush | 2970 | None | 71 | .. | 75 |
| Carrots, Nantes | 2968 | None | S | .. | 55 |
| Peas, Sutton's Excelsior | 2967 | None | 50 | .. | 80 |
| Folansbee's Feed, Lebanon | | | | | |
| Beans, Black Wax | 2915 | None | S | .. | 75 |
| Corn, Golden Bantam | 2918 | None | S | .. | 75 |
| Peas, Gradus | 2916 | None | S | .. | 80 |
| Peas, Dark Pod Telephone | 2917 | None | S | .. | 80 |
| General Mills, Inc., Exeter | | | | | |
| Beans, Scarlet Runner | 2927 | None | S | .. | 75 |
| Hildreth Hardware, Lebanon | | | | | |
| Beans, Kentucky Wonder | 2921 | None | S | 90 | 75 |
| Beans, Golden Wax | 2922 | None | 78† | 90 | 75 |
| Beans, Pole Horticultural | 2923 | None | S | 85 | 75 |
| Beets, Early Blood Turnip | 2926 | None | S | 90 | 65 |
| Corn, Golden Bantam | 2919 | None | S | 90 | 75 |
| Corn, Golden Midget | 2920 | None | S | 90 | 75 |
| Peas, Tall Telephone | 2924 | None | S | 90 | 80 |
| Peas, Alderman | 2925 | None | S | 90 | 80 |

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